

Appendix table 1-15

Duration of practice teaching by new public middle and high school mathematics and science teachers, by minority enrollment and school poverty level: Academic years 2003–04 and 2007–08

(Percent distribution)

Teaching field/school characteristic	Academic year 2003–04					Academic year 2007–08				
	None	4 weeks or less	5 to 7 weeks	8 to 11 weeks	12 weeks or more	None	4 weeks or less	5 to 7 weeks	8 to 11 weeks	12 weeks or more
Mathematics	21.4	3.2	4.6	13.5	57.4	25.2	3.0	7.8	11.4	52.5
Minority enrollment (%)										
0–5	7.3	0.2	0.2	16.7	75.5	8.6	2.1	3.1	7.0	79.2
>5–45	17.3	1.4	4.5	11.7	65.0	27.3	1.2	2.5	15.2	53.8
>45	28.7	5.4	5.7	14.2	46.0	26.5	4.5	12.5	9.4	47.0
School poverty level (%) ^a										
0–10	14.2	0.3	6.8	17.6	61.1	35.5	1.4	5.0	9.3	48.8
>10–50	18.0	2.4	3.3	12.9	63.5	29.3	2.8	2.0	11.4	54.5
>50	30.7	6.3	5.6	12.0	45.5	15.6	3.9	17.9	11.9	50.7
Science	25.0	2.4	3.9	13.6	55.1	28.3	3.5	3.3	12.4	52.5
Minority enrollment (%)										
0–5	8.9	1.2	3.1	16.9	69.9	10.4	1.0	6.8	34.7	47.0
>5–45	23.8	1.5	3.7	17.3	53.6	28.8	1.7	1.8	14.5	53.3
>45	31.8	3.8	4.4	8.5	51.5	32.2	5.9	4.2	4.7	53.0
School poverty level (%) ^a										
0–10	14.8	1.1	5.2	23.3	55.5	23.6	0.8	1.1	16.0	58.5
>10–50	24.4	1.8	3.2	14.5	56.1	28.1	2.0	2.0	12.4	55.5
>50	34.1	4.6	5.0	6.7	49.6	30.6	6.8	6.4	11.3	45.0
Other ^b	18.8	3.5	3.8	13.8	60.1	23.1	2.2	4.5	13.5	56.8
Minority enrollment (%)										
0–5	10.4	0.9	1.1	16.3	71.3	15.7	2.2	3.4	14.5	64.2
>5–45	16.8	2.3	2.7	14.3	63.8	18.9	2.0	3.5	14.8	60.7
>45	23.2	5.4	5.6	12.6	53.2	28.3	2.3	5.5	12.2	51.8
School poverty level (%) ^a										
0–10	11.2	1.7	1.6	15.7	69.7	16.8	2.8	5.3	13.5	61.6
>10–50	17.2	3.2	3.5	14.5	61.6	22.7	2.5	3.2	15.7	56.0
>50	24.3	4.9	5.7	11.8	53.4	25.6	1.5	6.3	10.6	55.9

^aSchool poverty level is percentage of students in school qualifying for free/reduced-price lunch.^bOther teachers include those who teach any subject other than mathematics or science.

NOTES: New teachers refer to teachers with fewer than 5 years of teaching experience. Percentages may not add to 100 because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2011) of 2003–04 and 2007–08 Schools and Staffing Survey, National Center for Education Statistics.

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